REGISTERED ENGINEER - CIVIL

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
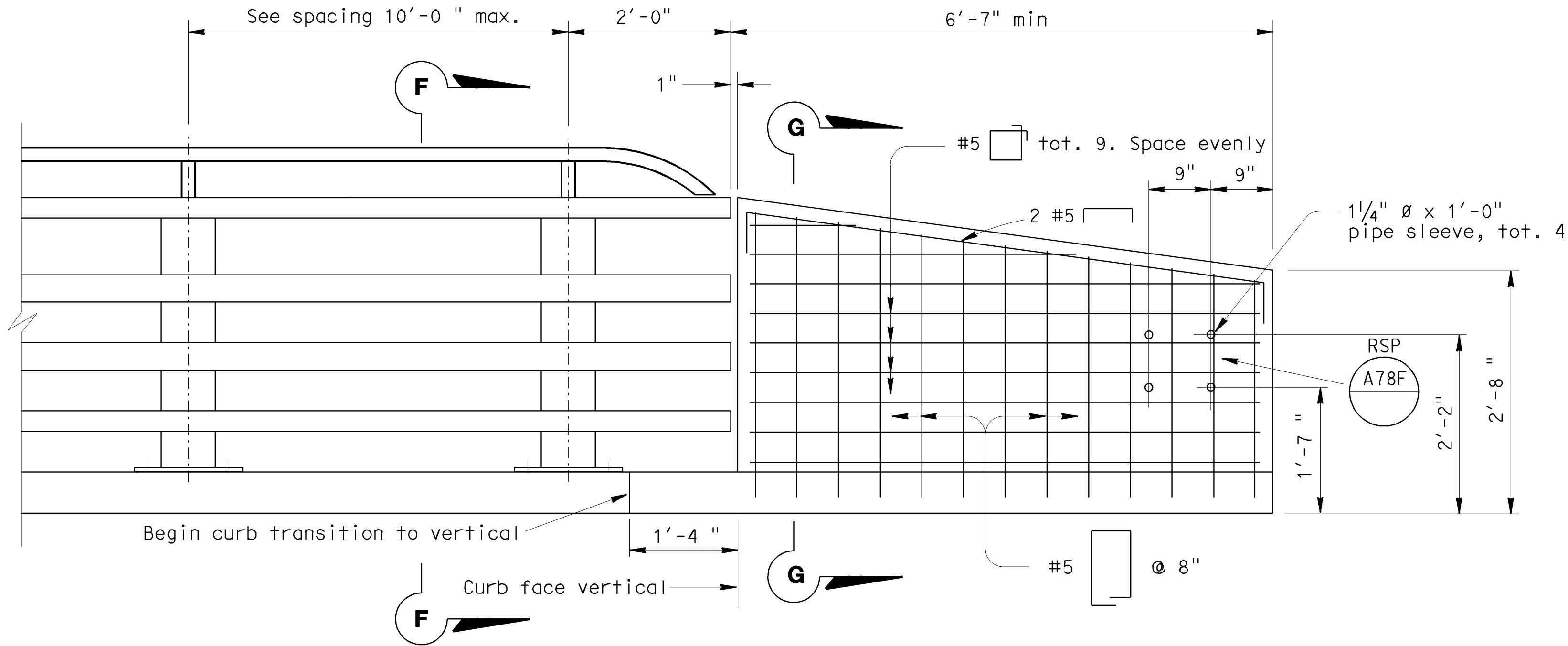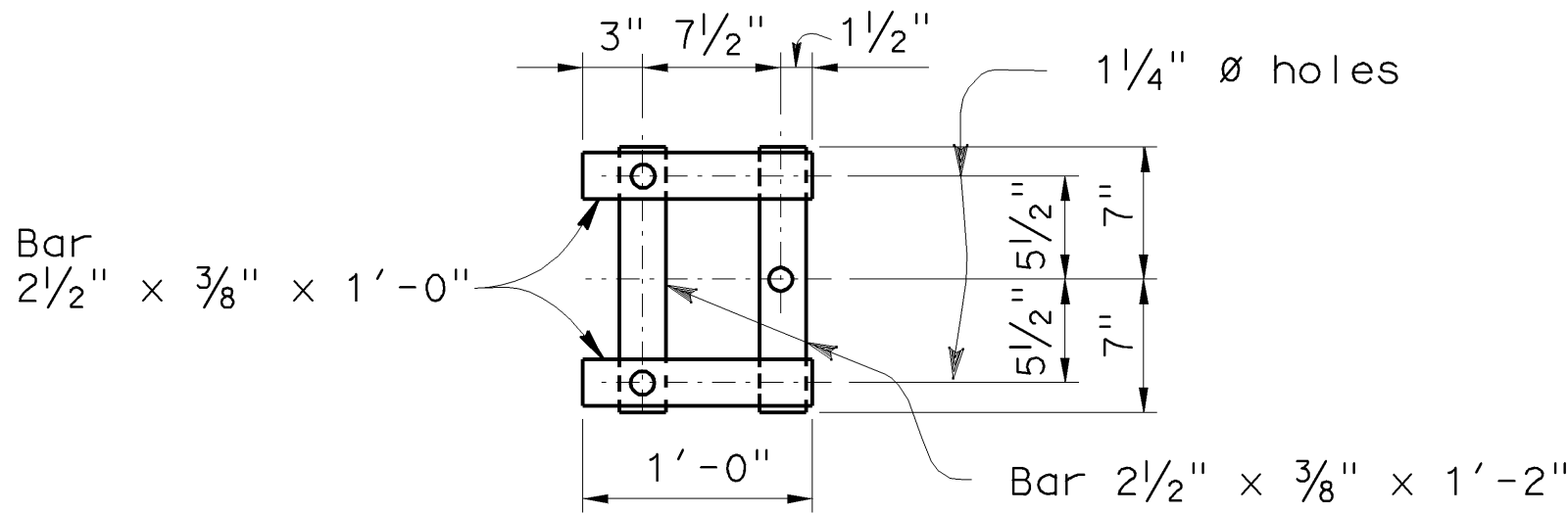
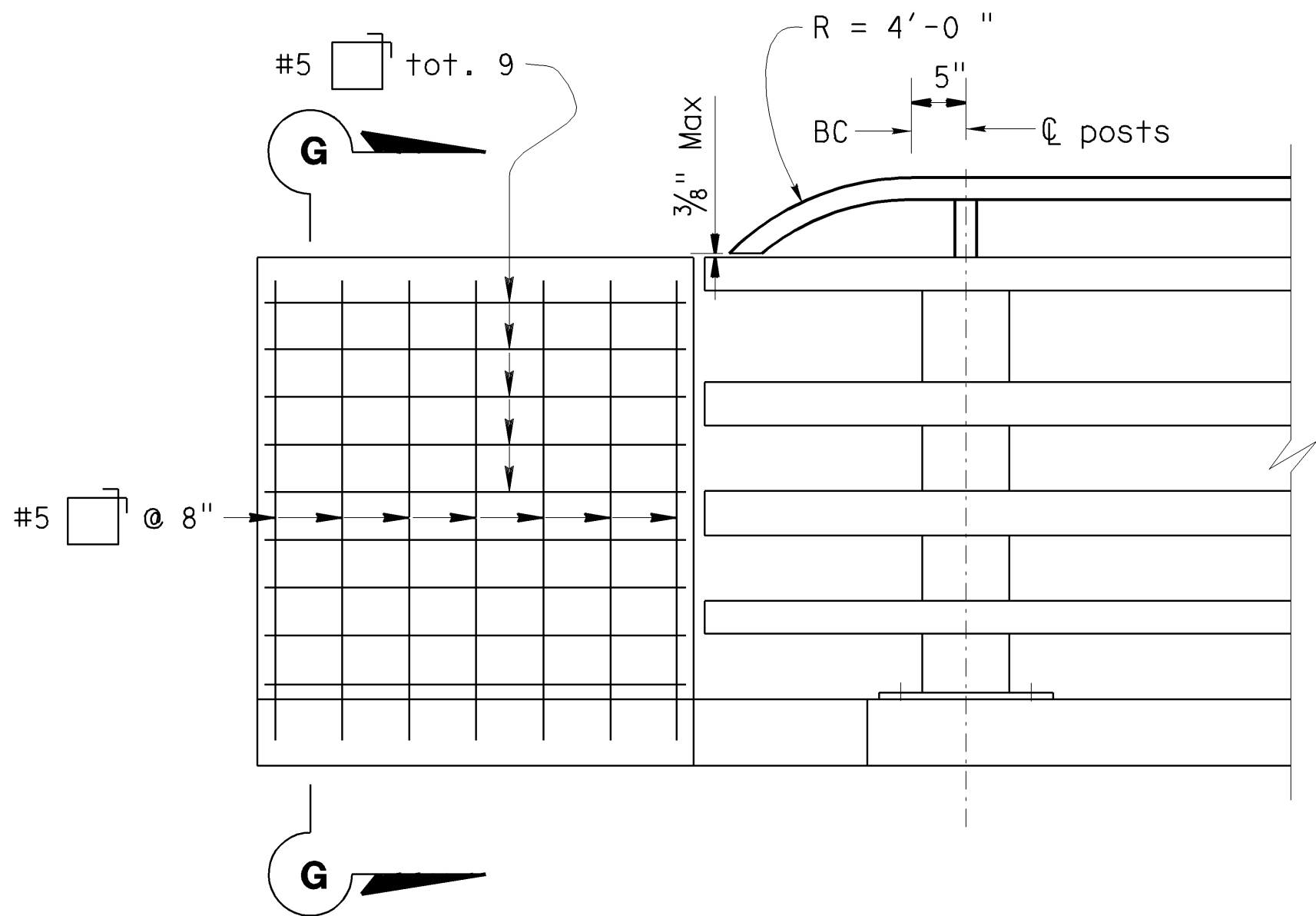REGISTERED PROFESSIONAL ENGINEER
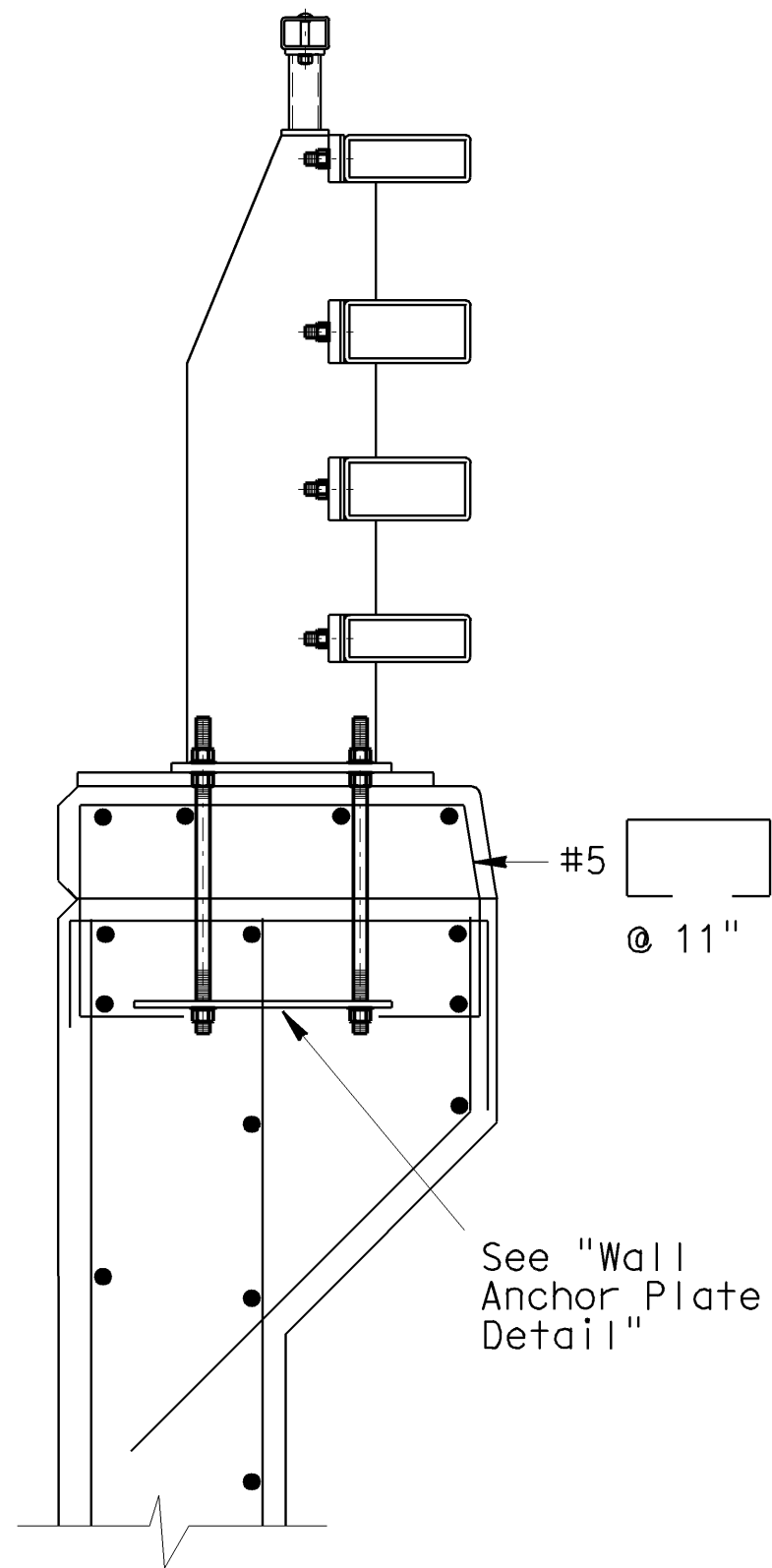No.
Exp.
CIVIL
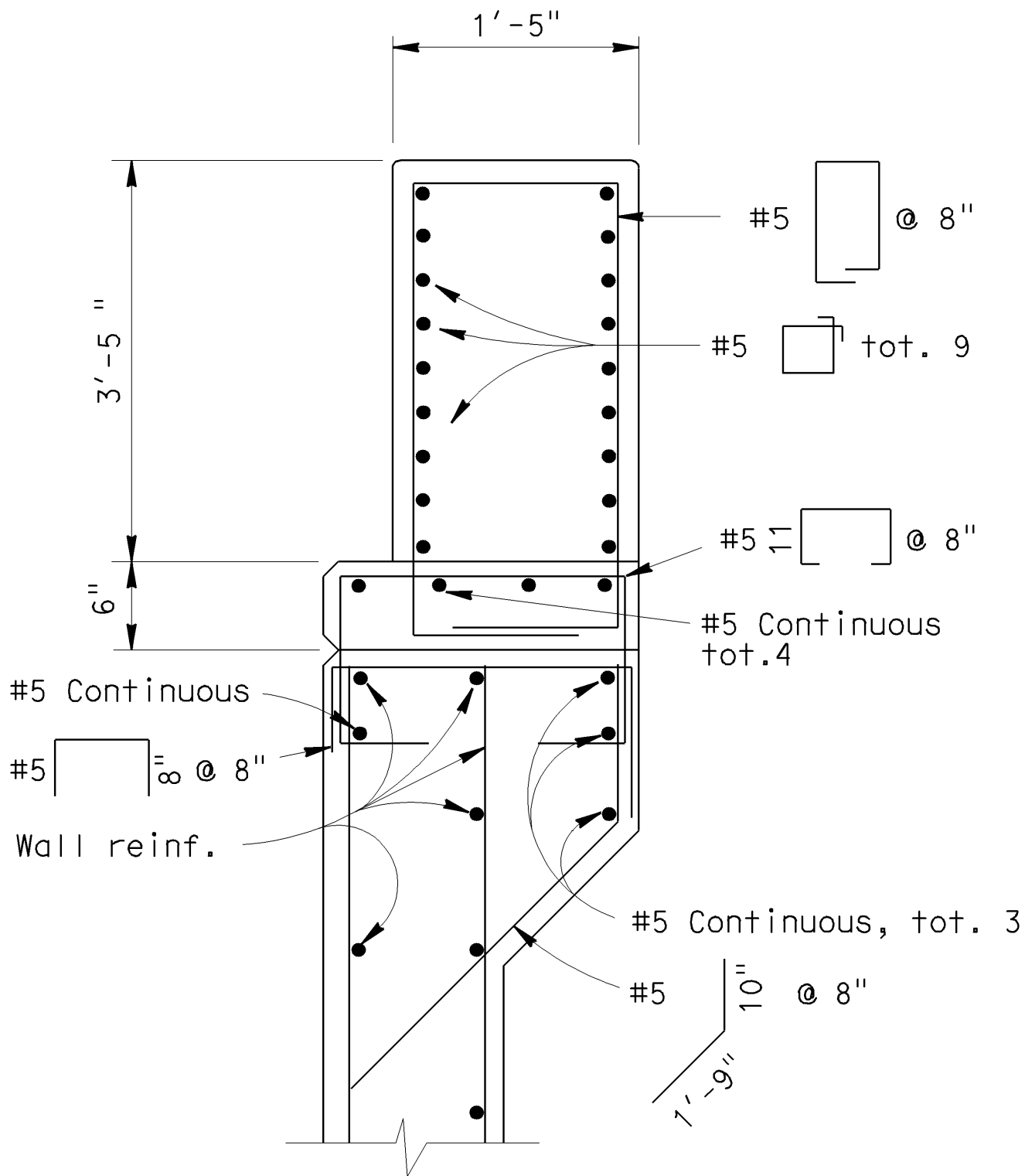STATE OF CALIFORNIA

END OF RAILING ELEVATION
No scale

See spacing 10'-0 " max.
2'-0"
6'-7" min
1"
F
G
#5 ⬚ tot. 9. Space evenly
9" 9"
2 #5
1¼" Ø x 1'-0" pipe sleeve, tot. 4
RSP A78F
1'-7"
2'-2"
2'-8"
#5 ⬚ @ 8"
Begin curb transition to vertical
1'-4 "
G
Curb face vertical
F

WALL ANCHOR PLATE DETAIL
No scale

3" 7½" 1½"
1¼" Ø holes
Bar 2½" x ⅜" x 1'-0"
5½" 5½" 7"
5½" 5½" 7"
1'-0"
Bar 2½" x ⅜" x 1'-2"

END OF RAILING ELEVATION
No scale

#5 ⬚ tot. 9
R = 4'-0 "
5"
BC ℄ posts
⅜" Max
G
G
#5 ⬚ @ 8"

SECTION F-F
No scale

Reinf. same as for Section G-G except as noted

#5 ⬚ @ 11"
See "Wall Anchor Plate Detail"

SECTION G-G
No scale

1'-5"
3'-5"
6"
#5 ⬚ @ 8"
#5 ⬚ tot. 9
#5 ⬚ 11 @ 8"
#5 Continuous tot.4
#5 Continuous
#5 ⬚ @ 8"
Wall reinf.
#5 Continuous, tot. 3
#5 10" @ 8"
1'-9"

GENERAL NOTES

1) All structural steel shall be galvanized after fabrication.

2) Proposed railing layout shown is approximate. Final layout shall be reviewed by engineer before fabrication.

3) Venting and pick-up holes in rails and sleeves shall be shown on fabricator's shop plans.

4) Anchor bolts may be tack welded (shop or field) to anchorage.

5) All rough edges on posts and rails shall be ground smooth.

6) Tubing shall be bent or fabricated to fit horizontal curve when curve is less than 900'-0" in radius.

7) After installation of rail, the exposed rail bolt threads shall be painted with two coats of zinc rich paint conforming to the requirement of section 75-1.05 galvanizing of The Standard Specifications.

8) The alternative welded splice may be used in lieu of The Standard Splice.

9) Each rail length shall be continuous over a minimum of two posts.

10) The fabricator shall check that the tubular sleeves splices conform to the dimensions indicated to assure proper clearance.

11) Except for expansion splices, not more than one splice shall be permitted per same side of post.

12) See contract plans for approach guardrail details.